

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q93071

Tetsuya EZURE, et al.

Appln. No.: 10/566,985

Group Art Unit: 1745

Confirmation No.: 2592

Examiner: Not Yet Assigned

Filed: December 4, 2006

For: PHOTOELECTRIC CONVERSION ELEMENT AND METHOD FOR  
MANUFACTURING THE SAME

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Patent Application Publication No. 2002-184478, published June 28, 2002 (with English abstract).
2. N. Papageorgiu, et al.: "The Performance and Stability of Ambient Temperature Molten Salts for Solar Cell Applications"; Journal of the Electrochemical Society; Vol. 143, No. 10; October 1996; pages 3099-3108.
3. Japanese Patent Application Publication No. 2002-203612, published July 19, 2002 (previously submitted with the Information Disclosure Statement filed March 7, 2006).

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4. Japanese Patent Application Publication No. 9-259942, published October 3, 1997 (previously submitted with the Information Disclosure Statement filed March 7, 2006).
5. Japanese Patent Application Publication No. 59-43578, published March 10, 1984 (with English abstract).
6. Japanese Patent Application Publication No. 62-49673, published March 4, 1987 (with English abstract).

One copy of each of the listed documents is submitted herewith, except for those indicated as previously submitted.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant states that above reference 1 is discussed within the specification beginning at page 3, line 23. Additionally, Applicant encloses herewith a copy of a corresponding Taiwanese Office Action, dated February 6, 2007, and an English translation thereof which cites above references 3-6 and indicates the degree for relevance found by the foreign office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.


**INFORMATION DISCLOSURE STATEMENT**

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**Atty. Docket No.: Q93071**

**The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.**

**Respectfully submitted,**

  
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**WASHINGTON OFFICE**

**23373**

**CUSTOMER NUMBER**

**Date: April 13, 2007**

Substitute for Form 1449 A & B/PTO  <b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/566,985
				Confirmation Number	2592
				Filing Date	December 4, 2006
				First Named Inventor	Tetsuya EZURE
				Art Unit	1745
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	Q93071

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	2002-184478	A	06-28-2002	Fuji Xerox Co Ltd	
		JP	59-43578	A	03-10-1984	Nippon Denso Co Ltd	
		JP	62-49673	A	03-04-1987	Matsushita Electric Ind Co Ltd	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		N. Papageorgiu, et al.: "The Performance and Stability of Ambient Temperature Molten Salts for Solar Cell Applications"; Journal of the Electrochemical Society; Vol. 143, No. 10; October 1996; pages 3099-3108.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.